FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: July 13, 1995 Date Received: June 30, 1995

Project: #7238, Metro 24 Hr. (ACW), PO M42182

Date Samples Extracted: July 13, 1995 Date Extracts Analyzed: July 13, 1995

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR CHROMIUM, COPPER, NICKEL AND ZINC

Samples Processed Using Method 3005
Results Reported as mg/L (ppm)

Sample ID	Chromium	<u>Copper</u>	<u>Nickel</u>	Zinc
M42182 A Discharging	0.58	0.20	0.46	<0.05
M42182 B Not Discharging	g 0.59	0.19	0.42	<0.05
Quality Assurance				
Blank	<0.05	<0.05	<0.05	<0.05
M42182 B Not Discharging (Duplicate)	g 0.62	0.18	0.42	<0.05
M42182 B Not Discharging (Matrix Spike) %Recovery	94%	96%	94%	94%
M42182 B Not Discharging (Matrix Spike Duplicate) % Recovery	91%	93%	92%	93%
Spike Blank % Recovery	96%	95%	97%	96%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, INC. 3012 16th Avenue West Seattle, WA 98119-2029 (206) 285-8282

BH3 AI 06.30.95 2:00

SAMPLE CHAIN OF CUSTODY

Send Report To: A	Stas Coo	per Wen	aks.	Contact		each Thomas
	- Audenie	ST.		Contact C		CANON TANK
City, State, Zip Seryl.		0134				· · · · · · · · · · · · · · · · · · ·
Phone # (206) 3	87-8379			Date (5	<u> 20- 93</u>	
SITE NO.		PROJE	CT NAME		PURCHASE ORDE	R #
72,38		Medra 2	4 Fare	(ACU) N	142182	
SAMPLERS (signature)					PROJECT LOCATION	NC
3	37				200 6th Ac	
REMARKS				SAI	MPLE DISPOSAL INFO	RMATION
		,	1		Dispose after 30 day Return Samples Call for Instructions	
Sample #	Date/Time Sampled	Type of Sample	# of Jars	Lab Sample #	Analyses Requeste	
M 42182A	12,30 6.30	1120	1	60280	CH CU	W, 2-3
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Dischargie						
				1.D		
m 42182B	12.10 6-30	HZO	1	602831	ca cu n.	2-0
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·					SFU/	7-5-95
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CICNIACTION	<u> </u>	DINTNAME		COMBANY		
SIGNATURE Relinquished by:	- P	RINT NAME		COMPANY	Date	Time
16,00	- CTERRY	J Thompson	,	ACU	60/30/95	1:35Pm.
Received by					, ,	1 20/10
	ung CAth	1 LowVI	NG	787	6/30	11:350m
Relinquished by:						
Received by:						ī
						

09/19/94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

DUPLICATE COPY

July 13, 1995

INVOICE #95ACU0713-1

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project #7238, Metro 24 Hr. (ACW), PO M42182: Results of testing requested by Gerald Thompson, Project Leader for material submitted on June 30, 1995.

2 water	samples analyzed	l for Chromiun	ı, Copper,	s family by her i	
Nickel	and Zinc @ \$65 pe	er sample			\$ 130.00
Amount	Due		erran ander e		. \$ 130.00

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ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

July 13, 1995

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on June 30, 1995 from your project #7238, Metro 24 Hr. (ACW), PO M42182.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Chemist

jdp

Enclosures

ACU0713R